

## Refine Search

### Search Results -

Terms	Documents
L8 and (mineral acid or sulfuric acid)	18

**Database:**

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

**Search:**

L9

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[Interrupt](#)

### Search History

**DATE:** Sunday, October 15, 2006

[Purge Queries](#)
[Printable Copy](#)
[Create Case](#)

**Set Name**   **Query**  
 side by side

**Hit Count**   **Set Name**  
 result set

*DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ*

<u>L9</u>	L8 and (mineral acid or sulfuric acid)	18	<u>L9</u>
<u>L8</u>	L7 and 560/\$	32	<u>L8</u>
<u>L7</u>	L1 and ether and ammonia	339	<u>L7</u>
<u>L6</u>	L5 and l2	1	<u>L6</u>
<u>L5</u>	L1 and 560/\$	36	<u>L5</u>
<u>L4</u>	L3	1	<u>L4</u>
<u>L3</u>	L2 and 560/\$	1	<u>L3</u>
<u>L2</u>	L1 and dimethyl\$5 ethyl ester	3	<u>L2</u>
<u>L1</u>	threonine and isobutylene	444	<u>L1</u>

END OF SEARCH HISTORY

## Hit List

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Search Results - Record(s) 1 through 10 of 18 returned.

☐ 1. Document ID: US 20060194983 A1

L9: Entry 1 of 18

File: PGPB

Aug 31, 2006

PGPUB-DOCUMENT-NUMBER: 20060194983

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060194983 A1

TITLE: Method for the manufacture of 1-threonine-0-(1,1-dimethylethyl)-1,1-dimethylethyl ester

PUBLICATION-DATE: August 31, 2006

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Mukarram; Mohammed Siddiqui Jaweed	Aurangabad		IN
Bhargav; Krishnajl Upadhye	Aurangabad		IN
Hedge; Deep Virupaksha	Aurangabad		IN

US-CL-CURRENT: 560/170

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw. De
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☐ 2. Document ID: US 6337335 B1

L9: Entry 2 of 18

File: USPT

Jan 8, 2002

US-PAT-NO: 6337335

DOCUMENT-IDENTIFIER: US 6337335 B1

TITLE: Substituted 2-anilinopyrimidines useful as protein kinase inhibitors

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw. De
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☐ 3. Document ID: US 6312867 B1

L9: Entry 3 of 18

File: USPT

Nov 6, 2001

US-PAT-NO: 6312867

DOCUMENT-IDENTIFIER: US 6312867 B1

TITLE: Ester compounds, polymers, resist compositions and patterning process

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw. De
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☐ 4. Document ID: US 6284429 B1

L9: Entry 4 of 18

File: USPT

Sep 4, 2001

US-PAT-NO: 6284429

DOCUMENT-IDENTIFIER: US 6284429 B1

TITLE: Ester compounds, polymers, resist compositions and patterning process

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw. De
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☐ 5. Document ID: US 6242406 B1

L9: Entry 5 of 18

File: USPT

Jun 5, 2001

US-PAT-NO: 6242406

DOCUMENT-IDENTIFIER: US 6242406 B1

**\*\* See image for Certificate of Correction \*\***

TITLE: Mid-chain branched surfactants with cellulose derivatives

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw. De
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☐ 6. Document ID: US 6093856 A

L9: Entry 6 of 18

File: USPT

Jul 25, 2000

US-PAT-NO: 6093856

DOCUMENT-IDENTIFIER: US 6093856 A

TITLE: Polyoxyalkylene surfactants

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw. De
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☐ 7. Document ID: US 6060443 A

L9: Entry 7 of 18

File: USPT

May 9, 2000

US-PAT-NO: 6060443

DOCUMENT-IDENTIFIER: US 6060443 A

TITLE: Mid-chain branched alkyl sulfate surfactants

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw. De
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☐ 8. Document ID: US 6048866 A

L9: Entry 8 of 18

File: USPT

Apr 11, 2000

US-PAT-NO: 6048866

DOCUMENT-IDENTIFIER: US 6048866 A

TITLE: Substituted 2-anilinopyrimidines useful as protein kinase inhibitors

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw D
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☐ 9. Document ID: US 6020303 A

L9: Entry 9 of 18

File: USPT

Feb 1, 2000

US-PAT-NO: 6020303

DOCUMENT-IDENTIFIER: US 6020303 A

**\*\* See image for Certificate of Correction \*\***

TITLE: Mid-chain branched surfactants

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw D
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☐ 10. Document ID: US 6008181 A

L9: Entry 10 of 18

File: USPT

Dec 28, 1999

US-PAT-NO: 6008181

DOCUMENT-IDENTIFIER: US 6008181 A

TITLE: Mid-Chain branched Alkoxylated Sulfate Surfactants

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw D
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Terms

Documents

L8 and (mineral acid or sulfuric acid)

18

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Search Results - Record(s) 11 through 18 of 18 returned.

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☐ 11. Document ID: US 5646098 A

L9: Entry 11 of 18

File: USPT

Jul 8, 1997

US-PAT-NO: 5646098

DOCUMENT-IDENTIFIER: US 5646098 A

**\*\* See image for Certificate of Correction \*\***

TITLE: Carbonyl containing compounds and their derivatives as multi-functional fuel and lube additives

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. D.
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☐ 12. Document ID: US 5559256 A

L9: Entry 12 of 18

File: USPT

Sep 24, 1996

US-PAT-NO: 5559256

DOCUMENT-IDENTIFIER: US 5559256 A

**\*\* See image for Certificate of Correction \*\***

TITLE: Aminediol protease inhibitors

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. D.
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☐ 13. Document ID: US 5109000 A

L9: Entry 13 of 18

File: USPT

Apr 28, 1992

US-PAT-NO: 5109000

DOCUMENT-IDENTIFIER: US 5109000 A

TITLE: Thiol carboxylic acid derivatives and their use as collagenase inhibitor

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. D.
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☐ 14. Document ID: US 4937243 A

L9: Entry 14 of 18

File: USPT

Jun 26, 1990

US-PAT-NO: 4937243

DOCUMENT-IDENTIFIER: US 4937243 A

TITLE: Thiol carboxylic acid derivatives and their use as collagenase inhibitors

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 15. Document ID: US 4931591 A

L9: Entry 15 of 18

File: USPT

Jun 5, 1990

US-PAT-NO: 4931591

DOCUMENT-IDENTIFIER: US 4931591 A

TITLE: Novel 5-amino-4-hydroxyvaleryl derivatives

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 16. Document ID: US 4727060 A

L9: Entry 16 of 18

File: USPT

Feb 23, 1988

US-PAT-NO: 4727060

DOCUMENT-IDENTIFIER: US 4727060 A

TITLE: Novel 5-amino-4-hydroxyvaleryl derivatives

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 17. Document ID: US 4719288 A

L9: Entry 17 of 18

File: USPT

Jan 12, 1988

US-PAT-NO: 4719288

DOCUMENT-IDENTIFIER: US 4719288 A

TITLE: Substituted 5-amino-4-hydroxyvaleryl derivatives

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 18. Document ID: US 4613676 A

L9: Entry 18 of 18

File: USPT

Sep 23, 1986

US-PAT-NO: 4613676

DOCUMENT-IDENTIFIER: US 4613676 A

TITLE: Substituted 5-amino-4-hydroxyvaleryl derivatives

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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Terms	Documents
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=> file casreact  
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.46	0.67

FULL ESTIMATED COST

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FILE CONTENT:1840 - 15 Oct 2006 VOL 145 ISS 16

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*
*   CASREACT now has more than 10 million reactions   *
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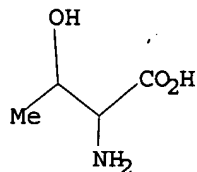
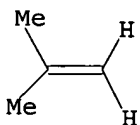
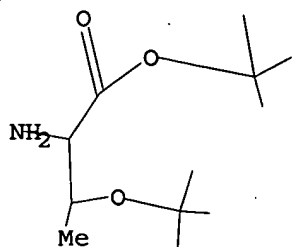
This file contains CAS Registry Numbers for easy and accurate substance identification.

=>  
Uploading C:\Program Files\Stnexp\Queries\363.str

L1 STRUCTURE UPLOADED

=> d  
L1 HAS NO ANSWERS  
L1 STR





Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 16:22:06 FILE 'CASREACT'

SCREENING COMPLETE - 0 REACTIONS TO VERIFY FROM

0 DOCUMENTS

100.0% DONE 0 VERIFIED 0 HIT RXNS

0 DOCS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*

BATCH \*\*COMPLETE\*\*

PROJECTED VERIFICATIONS: 0 TO 0

PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1 ( 0 REACTIONS)

=> s l1 full

FULL SEARCH INITIATED 16:22:13 FILE 'CASREACT'

SCREENING COMPLETE - 193 REACTIONS TO VERIFY FROM

19 DOCUMENTS

100.0% DONE 193 VERIFIED 5 HIT RXNS

3 DOCS

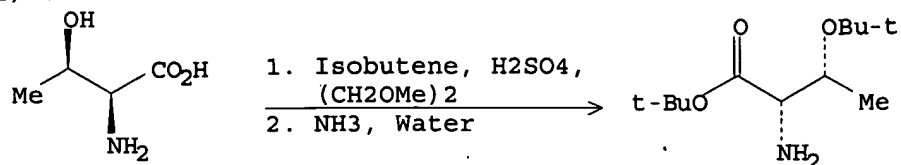
SEARCH TIME: 00.00.02

L3 3 SEA SSS FUL L1 ( 5 REACTIONS)

=> d 1-3

L3 ANSWER 1 OF 3 CASREACT COPYRIGHT 2006 ACS on STN

RX(1) OF 1



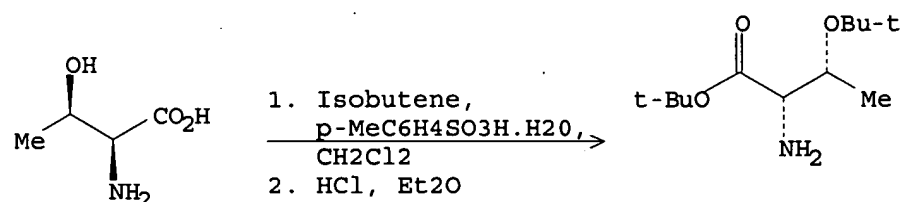
(step 1)

REF: PCT Int. Appl., 2005023756, 17 Mar 2005

CON: STAGE(1) room temperature -> -5 deg C; <5 deg C; 24 hours,  
0 - 5 deg C

L3 ANSWER 2 OF 3 CASREACT COPYRIGHT 2006 ACS on STN

RX(1) OF 6



(step 1)

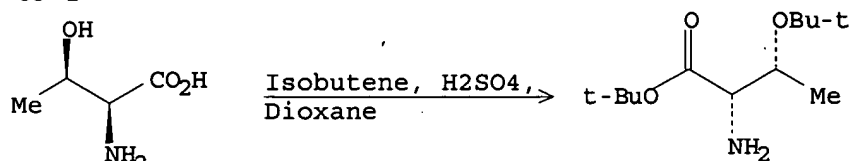
HCl

REF: PCT Int. Appl., 2003053909, 03 Jul 2003

CON: STAGE(1) room temperature; 4 - 5 days, room temperature  
STAGE(2) room temperature -> -20 deg C

L3 ANSWER 3 OF 3 CASREACT COPYRIGHT 2006 ACS on STN

RX(1) OF 1



90%

REF: Peptide Chemistry, 31st,, 57-60; 1993